

Application No. 85623

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS
OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

THIS SPACE FOR OFFICE USE ONLY	
Date of filing in State Engineer's Office	<u>NOV 03 2015</u>
Returned to applicant for correction	
Corrected application filed	Map filed <u>NOV 03 2015</u>

The applicant Western States Geothermal Company

6225 Neil Road

of Reno

Street Address or PO Box

City or Town

Nevada, 89521

State and ZIP Code

hereby make(s) application for permission to change the

☒ Point of diversion

☒ Place of use

☐ Manner of use

☒ of a portion

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

A portion of water heretofore appropriated under permit # 31002

1. The source of water is underground

Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 1000 AFA

Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for industrial and domestic

Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use

4. The water heretofore used for industrial and domestic

If for stock, state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

A portion of the NW 1/4 NE 1/4 Section 28, T.22N., R.27E., M.D.M., or at a point from which the Northeast corner of the said section 28 bears N 58° 14' 25" E. 1886 feet. Existing well 62-28

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

Section 23, T.22N., R.27E., M.D.M., or at a point from which the West quarter corner bears N 52° 45' E 560.35 Feet. Existing well 23-1.

MD.M.
11/10/15

BHSA
5-75
ch

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

A portion of the SW 1/4 SE 1/4 Section 21, T.22N., R.27E., M.D.M.. See supporting map.

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

Section 23, T22N., R27E., M.D.M.

9. Proposed use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Existing use permitted from January 1 to December 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

See miscellaneous remarks below.

12. Estimated cost of works Completed

13. Estimated time required to construct works Completed, well 62-28

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 5 years

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Existing geothermal power plant.

16. Miscellaneous remarks:

Drilled to a total depth of 1,020 feet and the production zone is between 800-1000 feet. The purpose of this well is to pump geothermal fluid and use it as means of producing electrical power. 13-3/8" casing is set from the surface to 709'. The pump installed at the well is a Gould 24 stage, 12 ELC pump and is set at approximately 900'.

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E-mail Address

775.786.5111

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Glen C. Armstrong

Type or print name clearly

Signature, applicant or agent

US Geomatics

Company Name

P.O. Box 3299

Street Address or PO Box

Reno, NV 89505

City, State, ZIP Code

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